WIDEX FM+DEX FOR **FLEXIBLE STREAMING**

MAIN FEATURES

- Wireless audio streaming from FM-receiver, audio input and telecoil to hearing aid(s)
- High quality sound without annoying echoes or distortion (WidexLink™)
- Works with both Widex and non-Widex FM-receivers
- Integrated telecoil
- One-button feature to switch surrounding sound on/off (Room off)
- Volume control
- Tamper proof option
- Up to 10 hours streaming
- Can be worn on a neck loop or attached by provided clip

RF SPECIFICATIONS

	WidexLink™
Frequency (range)	10.6 MHz (10.2 – 11.0 MHz)
RF-bandwidth	660 kHz (-15 dB)
Channels	Single channel
Modulation	FSK
Radiated output power	158 nW (≈ -38.0 dBm)
Magnetic field strength	-16 dBµA/m @ 10 m
Range	Up to 40 cm from FM+DEX to hearing aid(s) Up to 30 m from FM-transmitter to FM+DEX
Duty cycle	100 % Simplex or semi duplex
Conforms to the following standards / approvals	• EN/IEC 60950-1 • EN 62479 • EN60601-1-2 • EN 301 489-1 • EN 301 489-3 • EN 301 489-9 • EN 300 330-2 • FCC Part 15 C • FCC ID: TTY-FMD • CE Mark

TENTATIVE

AF SPECIFICATIONS

Bandwidth	Up to 11.2 kHz
Line input	3.5 mm TRS jack analogue stereo
Line input sensitivity	-10 dBV (≈ 316 mV_{RMS})
Streaming	2 channels combined mono
Delay	<10 ms

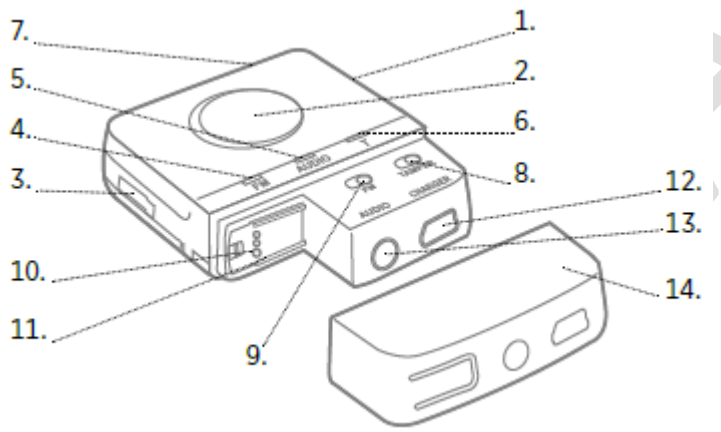
ADDITIONAL SPECIFICATIONS

Dimensions	15*50*57 mm (d*w*h)
Weight	39 gr. (without FM-receiver, clip-on module and clip)
Power source	Fixed rechargeable Li-ion polymer, 3.7 V / 450 mWh
Battery lifetime	Approx. 1,000 charge cycles
Operating time	Up to 10 hours constant streaming
Charge time	2 hours (Initial charge: 4 hours)

PACKAGE CONTENTS

FM+DEX
Neck loop antenna (two lengths)
Click-on module
Charger 5 V DC / 500 mA
Jack-to-jack cable 3.5 mm TRS
Clip
User instructions

OVERVIEW



1. On/Off
2. Input toggle/Room off
3. Volume up/down
4. FM input LED
5. Audio input LED
6. Telecoil LED
7. Battery level indicator
8. Tamper switch
9. FM switch
10. FM connector for 3-pin Europlug
11. FM connector for SCOLA FLEX receiver
12. Charge (mini-USB socket)
13. Audio line-in
14. Cover

TENTATIVE